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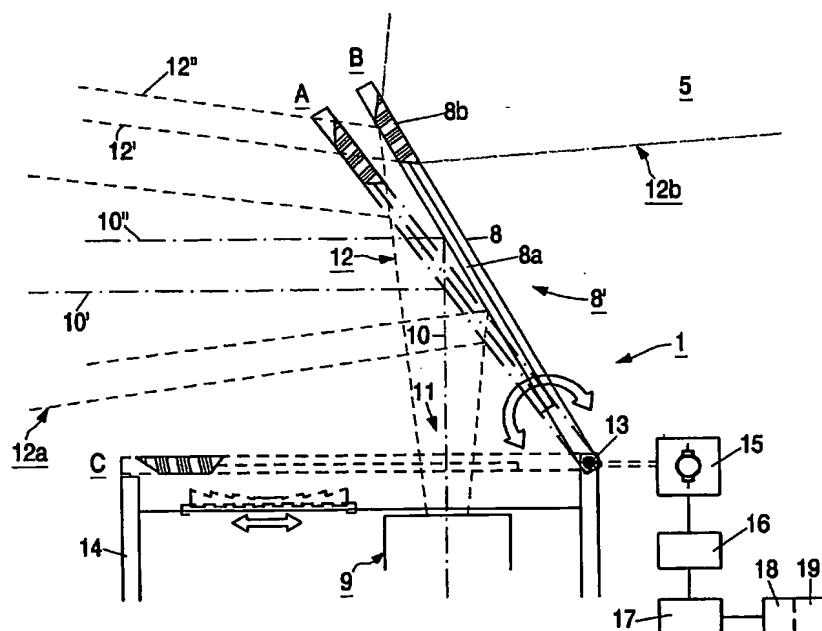
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(54) Title: **DEVICE FOR SIMULTANEOUSLY PROJECTING IMAGES AND ILLUMINATING THE AMBIENT**



(57) Abstract: A device (1) for projecting images (2) onto a projection surface (3), having an electro-optical arrangement (29) for generating and emitting light on the basis of image data, and having an optical system (9) for directing the light onto the projection surface (3), which optical system (9) has a movable redirecting mechanism (8') for the light, which redirecting mechanism (8') includes a redirecting part (8a) for the image projection and a separate lighttransmitting part (8b) for selective ambience light projection.